Work Orde Wednesday, July													Page 1
Item ID: Revision ID:	D412-705-01	13		Accept						Setup	Start		
Item Name:	Intake Plenum	Access Panel									Stop		
Start Date: Required Date: Reference:	7/7/2010 7/21/2010	Start Qty: 1.00 Req'd Qty: 1.00				t Item II tomer:	D:						
Approvals:		in: MV	Date: <u>/0-7-7</u> Date:				ite:			Run	Start Stop		
Sequence ID/ Work Center ID	)	Operation Description		Set Up/ Run Hours	То	ol ID	Tool#	Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr											
N/A	Rev	C										•	
DC Document Control		DOCUMENT CONT  Memo  Photocop	ROL py bluefile & type labels per P	0.00 0.00 PPD412-705-013 CH	G 002	ioles l	12						
110 Packaging Packaging		Pick Kit <b>Memo</b>	·	0.00	•					10/8	14	sl	10

120

Quality Control

QC4-100% Inspect kits for completeness

Memo

0.00

## **Dart Aerospace Ltd**

N/O:			WORK ORDER	CHANGES				
DATE	STEP	PR	OCEDURE CHANGE	В	y Dat	e Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							1	
Part No	:	PAR #:	Fault Category:	NCR:	Yes No	DQA:	Date: _	
	Resolution:		Disposition:	QA: N	C Closed:	:	Date: _	

NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		Corrective Action Section B		Verification	Approval	Approval						
DATE	STEP	Section A	Initial Action Description Sign & Chief Eng Chief Eng Date			Section C	Chief Eng	QC Inspector						
					1									

NOTE: Date & initial all entries

#### Work Order ID 60434

Wednesday, July 07, 2010 2:56:15 PM



Page 2

Item ID:

D412-705-013

Accept

Setup Start

Stop



Revision ID:

Item Name:

Intake Plenum Access Panei

**Start Date:** 

7/7/2010

Start Oty: 1.00

Rea'd Otv: 1.00



**Cust Item ID:** 

Customer:

Reference:

Approvals:

Process Plan: Date:

QC:

Tooling:

0.00

0.00

Date:

Date:

Start Run



Stop

Sequence ID/

Work Center ID

Required Date: 7/21/2010

130

Packaging

Memo

Operation

Packaging

Description

Identify and pack for shipping as per PPP D412-705-013 [] Location: Packaging

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

10/08/13/9/ MF 10-8-12

140

OC

**Quality Control** 

Date: \_\_\_\_\_

SPC (Y/N):

Set Up/

**Run Hours** 

Tool ID

Tool # Plan

Code

Accept Oty

Reject Oty

Reject Number

Insp. Stamp

Dart Ae	rospace	Ltd							
W/O:			W	ORK ORDER CHANGE	ES				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:							
	He	esolution:						Date: _	
NCR:		\	NORK ORI	DER NON-CONFORMA	NCE (NC	₹)			
DATE	OTED	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date	💃   Sect	ion C	Chief Eng	QC Inspector
		,							
	1 1							1	

NOTE: Date & initial all entries

Wednesday, July 07, 2010 2:56:15 PM

Work Order ID: 60434

Parent Item:

D412-705-013

Parent Item Name: Intake Plenum Access Panel



**Start Date:** 7/7/2010

Required Date: 7/21/2010

Start Qty: 1.00

Required Qty: 1.00

	Comments:		Issue 07-09-09 1052 07-11-05	JLM DD	Verified By:E Verified by:E									
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
5	D3245-041  Access Panel Assembly		Manufactured	No			120	Each	1.0000	1	1 16/	4/45	-	
					Location		Loc (	<u>Qty</u>	Loc Code			1		
(	D3245-042		Manufactured	No	ST233B	47495	120	1 I Each	2.0000		1 / 1	1434	)	
					Location		Loc	Qty	Loc Code			,		
<b>&gt;</b>	D3245-043  Door Assembly	1	Manufactured	No	ST234	47496	120	2 2 Each	1.0000		/ 3600	76 1	10/8/4	, 15/
/	D3245-11  Gasket 9.01	0)	Manufactured	No	Location ST234	47608	<u>Loc (</u>	Oty I I Each	<b>Loc Code</b> 6.0000	2	1 2/8/4	- 1 Sf		
					Location ST233B	45858	Loc	Oty 6 6	Loc Code	Ţ <u>Ġ</u>	)	- -		

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CH	IANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	1			•			
Part No	) <b>:</b>	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:	

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:			WORK ORD	DER NON-CONFORMANO	CE (NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE STE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector

NOTE: Date & initial all entries

Wednesday, July 07, 2010 2:56:15 PM

Work Order ID: 60434

Parent Item:

D412-705-013

Parent Item Name: Intake Plenum Access Panel



Start Date: 7/7/2010

Required Date: 7/21/2010

Start Qty: 1.00

Required Qty: 1.00

D3245-13

Gasket 9.50

No

No

No

No

ST233B 45859 Loc Qty 13 13

Each

120

120

120

Loc Code

Each

13.0000

11.0000

D3245-9



Gasket 8.35

MS20427M3-3

MS21060-L3K

Nut Plate

Location ST233B

Location

47498

Loc Qty 11 11

Each

Each

Loc Code

532.0000

Loc Code

Rivet

Purchased

Purchased

Manufactured

Manufactured

ST318

Location

112933 113064 Loc Qty 532 8 524

165.0000

Location Loc Code Loc Qty ST302

120

113644 115101 165 5 160

# **Dart Aerospace Ltd**

W/O:		WORK ORDER C	WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:						

NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		Corrective Action Section B		Verification	Approval	Approval						
DATE	STEP	Section A	InitialAction DescriptionSign &Chief EngChief EngDate			Section C	Chief Eng	QC Inspector						
	:					3								
						<u>.</u>								

**▼ NOTE:** Date & initial all entries

#### DART AEROSPACE LTD.

# REFERENCE ONL

IIN-D412-705 Page 16 of 16

#### 5.0 PARTS LIST



Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Qty -021	Qty -023	Part Number	Description
X							D412-705-011	TWIN PAK E-Z ACCESS KIT
$\frac{1}{1}$	X						D412-705-013	INTAKE PLENUM ACCESS PANEL KIT
		Х					D412-705-015	DRIVESHAFT TUNNEL MODIFICATION KIT
	-		Х	-			D412-705-017	N1 GEARBOX ACCESS PANEL KIT
	١.			Х			D412-705-019	C-BOX OIL COOLER LINE SUPPORT ACCESS KIT
1 1					Χ		D412-705-021	OIL PRESSURE TRANSMITTER ACCESS KIT
1						Х	D412-705-023	OIL COOLER SUPPORT REMOVABLE LOWER
								PANEL KIT
L								1.00500 01151 100514017 111
	1						D3245-041	ACCESS PANEL ASSEMBLY, LH
	1						D3245-042	ACCESS PANEL ASSEMBLY, RH
	2						D3245-043	DOOR ASSEMBLY
	2						D3245-9	GASKET
	2						D3245-11	GASKET
	2						D3245-13	GASKET
			1				D3255-041	ACCESS PANEL ASSEMBLY, LH
			1				D3255-042	ACCESS PANEL ASSEMBLY, RH
		1					D3256-1	ACCESS PANEL
		1					D3256-3	GASKET
				1			D3259-041	ACCESS PANEL ASSEMBLY, LH
				1			D3259-042	ACCESS PANEL ASSEMBLY, RH
					1		D3307-041	ACCESS PANEL ASSEMBLY
						30	AN3-3A	BOLT
		22	30		6		AN3C-3A	BOLT
		3					AN3C-4A	BOLT
						30	AN960JD10	WASHER
	16	44	36		12		MS20427M3-3	RIVET
	1	*****	1			2	MS21051-L3K	NUT PLATE
	<sup>.</sup> 8	22	18		6		MS21060-L3K	NUT PLATE
						18	MS21069-L3K	NUT PLATE
		25	30		6		MS9321-09	WASHER